



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHSS Breath Alcohol Program
By Carol Day at 12:23 pm, Mar 09, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <u>201238</u>	DATE OF INSPECTION <u>03-02-2010</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>#4 S. Elm WEBSTER GROVES Mo.</u>	TIME OF INSPECTION <u>0245</u>

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <u>48</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) <u>34</u> °	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <u>0.095</u>	TEST 2 <u>0.096</u>	TEST 3 <u>0.097</u>
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS <u>2</u>	(0-.04) <u>1</u>	(.05-.09) <u>0</u>	(.10-.14) <u>1</u>	(.15-.19) <u>3</u>	(Over .19) <u>0</u>
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT TESTS WITHIN NORMAL PARAMETERS

MANUFACTURER: GUTH CONCENTRATION: 0.10 EXPIRES: 12-17-11 LOT#: 09380

INSPECTING OFFICER

SIGNATURE <u>Thomas P. Doering</u> 214	PRINT NAME <u>THOMAS P. DOERING</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>920130</u> <u>06-15-2011</u>	TELEPHONE NUMBER <u>314 963 5400</u>



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **09380** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 4, 2010**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1207%** (w/vol) ethyl alcohol. The expiration date for this lot number is **December 17, 2011** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number **FN102408-02** whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238
03/02/10

TESTING OFFICER:
DOERING/THOMAS/P
OFFICER I.D.: 214
PERMIT NUMBER: 920130
EXPIRATION DATE: 06/15/11
MISCELLANEOUS DATA:
TEST/MARCH

--- SUPERVISOR MODE ---

BLANK TEST	.000	03:06
INTERNAL STANDARD	VERIFIED	03:06
EXTERNAL STANDARD	.095	03:06
BLANK TEST	.000	03:07
EXTERNAL STANDARD	.096	03:07
BLANK TEST	.000	03:08
EXTERNAL STANDARD	.097	03:08
BLANK TEST	.000	03:09

N = 3
SIM. = .1
AVG. = .096

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238
03/02/10

ARREST TIME: 02:20

SUBJECT NAME:

TEST/MARCH

DOB: 03/02/10 SEX: M

STATE/D.L.: MO/1234567890

ARRESTING OFFICER:

DOERING/THOMAS/P

OFFICER I.D.: 214

TESTING OFFICER:

DOERING/THOMAS/P

OFFICER I.D.: 214

PERMIT NUMBER: 920130

EXPIRATION DATE: 06/15/11

MISCELLANEOUS DATA:

TEST/MARCH

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238
03/02/10
02:45

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS
SAMPLE CHAMBER: 48c

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

ATOR SIGNATURE

ock No.

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



THOMAS P DOERING

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/15/09
Number 920130
Expires 06/15/2011

John J Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health